

## Lab Final Report

Question: Write a mlab program to add 3 to wreg file 300times.

Answer:

```
#include P18F452.INC
ORG 00H
MOVLW d'3'
MOVWF 01H

Loop1
    MOVLW d'100'
    MOVWF 02H
Loop2
    ADDLW 03H
    DECF 02H
    BNZ Loop2
    DECF 01H
    BNZ Loop1
    NOP
END
```